

#### MISSISSIPPI STATE DEPARTMENT OF HEALTH

### **BUREAU OF PUBLIC WATER SUPPLY**

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM
Combined Utilities Inc. Public Water Supply Name
Public Water Supply Name
0200001
List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act requires each *community* public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

Please	e Answer the Following Questions Regarding the Consumer Confidence Report
X	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	Advertisement in local paper  On water bills  Other
	Date customers were informed: 6/16/201
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Distributed: / /
$\nearrow$	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspaper: George County Times  Date Published: 6/16/2011
	Date Published: 6 //6/20//
	CCR was posted in public places. (Attach list of locations)
	Date Posted: 6/21/2011 George County Public Library
	CCR was posted on a publicly accessible internet site at the address: www
CERT	IFICATION
Departn	y certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in and manner identified above. I further certify that the information included in this CCR is true and correct and is not with the water quality monitoring data provided to the public water system officials by the Mississippi Statement of Health, Bureau of Public Water Supply.
Name/	Title (President, Mayor, Owner, etc.)  Output  Date
	Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215  Phone: 601-576-7518

570 East Woodrow Wilson • Post Office Box 1700 • Jackson, Mississippi 39215-1700 601/576-7634 • Fax 601/576-7931 • www.HealthyMS.com

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#### 2010 Annual Drinking Water Quality Report Combined Utilities PWS ID#: 0200001 May 2011

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Tipper Catahoula Formation and the Miocene Series Aguifers.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Combined Utilities have received lower susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Dale Keel at 601.508.9716. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Tuesday of each month at 5:00 PM at 9147 Old HWY 63 South.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2010. In cases where monitoring wasn't required in 2010, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
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8. Arsenic	N	2008*	.21	.1221	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes	
10. Barium	N	2008*	.010	.00801	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
13. Chromium	N	2008*	2	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits	
14. Copper	N	2010	.5	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
16. Fluoride	N	2008*	.946	.208946	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	
17. Lead	N	2010	3	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits	
21. Selenium	Ν	2008*	1.2	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines	
Disinfection	<del></del>		<del></del>	I Na Danie	T			CO I Du Doody at a f disable a contact	
81. HAA5	N	2008*	17	No Range	ppb	0	1	60 By-Product of drinking water disinfection.	
82. TTHM [Total trihalomethanes]	Ν	2008*	45.32	No Range	ppb	0		80 By-product of drinking water chlorination.	
Chlorine	N	2010	.96	.72 – 1.27	ppm	0	MDRL =	<ul> <li>Water additive used to control microbes</li> </ul>	

<sup>\*</sup> Most recent sample. No sample required for 2010.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected, however, the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Combined Utilities works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

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Y OF GEORGE

# George County Times

PRINTERS AND PUBLISHERS P.O. BOX 238 Lucedale, MS 39452

601-947-2967 Fax: 601-947-6828 <sup>1</sup>

DATE:	June 16, 2011			authority in and	for the County a	nd State
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Movella Trinity Pentecostal Church Rev. Larry Turner - 947-7460 - 1152 Tanner Town Rd. - S.S. 10 a.m.; S.M.W. 11 a.m.; S.E.W. 6 p.m.; Wed. Service 7

First Pentecostal Church of Agricola

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## PROOF OF PUBLICATION OF NOTICE

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Church 2380 - 304 L; S.M.W. 11 n.; W.N.S. 7

947-3929 -. 9:45 a.m.; n.m.; Wed. 7

l Church

Rd. - 947-4178 - Refuge Road - S.S. 10 a.m.; S.M.W. 11 a.m.; S.E.W. 6:00 p.m.; W.P.M. 7:00 p.m. Salem UMC Pastor Gilbert White - 947-4558 - Salem Campground Rd. - S.M.W. 9:30 a.m.; S.S. 10:30 a.m.; S.E.W. 6 p.m.; W.P.M. 6 p.m. Shipman UMC Rev. Cecil Locke - 947-4362 - Shipman Church Rd. - S.S. 8:45 a.m.; S.M.W. 9:30 St. James UMC Rev. Godfery Stepney - 38 John F. Kennedy, Lucedale - 601-736-1611 - 601-310-7159 - S.S. 9:45 a.m.; S.M.W. 11 a.m.; T.N. 7 p.m. Sweetwater UMC Rev. Mark Peters - 228-539-9030 - 945- : B 2686 - 2238 Deep Creek Road - S.S. 9:30 a.m.; 1st & 3rd S.W.S. 11 a.m.; Wed. 6 p.m. Bible Study life Wesley Chapel UMC Rev. Godfrey Stepney - 601-310-7159 -601-770-1593 - S.S. 9:45 a.m.; S.M.W. 11 fer --t Winborn Chapel UMC Rev. Cecil Lock - 947-4362 - S.S. 10 a.m.; S.M.W. 11 a.m.; MYF 5 p.m.; S.E.W. 6 11) p.m.; W.B.S. 7 p.m. H Pentocostal Crossroads Free Pentecostal Church H Rev. Harry Cochran - 947-8572 or 947e 2831 S.S. 9:45 a.m.; S.M.W. 11 a.m.; S.E.W. 6:15 p.m.; W.P.M. 7 p.m. 10 Crossroads United Pentecostal Ch. Rev. Mike Dillon - 947-2462 - S.S. 10 111 a.m.; S.E.W. 6:30 p.m.; W.P.M. 7 p.m. First Jesus Name Church of Benndale Rev. William Moore - 945-2292 - S.S. 10 Pag a.m.; S.E.W. 6 p.m.; W.P.M. 7 p.m. Lu Lighthouse First Pentecostal Church a.n Rev. Larry C. Hoyt - 947-4330 6 p Intersection Hwy. 63/Hwy. 26 W. - S.S. 10 a.m.; S.M.W. 11 a.m.; S.E.W. 6:30 p.m.; Εķ W.P.M. 7:15 p.m. 12 Ward United Pentecostal Church S.NRev. Ray Meadows - S.S. 10 a.m.; S.E.S. 7 p 6 p.m.; T.N. 7 p.m. Mt. Calvary Pentecostal Church Re Pastor, Myron Sims - 947-6839 - Hwy. 63 S.5North - S.S. 10 a.m.; S.E.W. 6 p.m.; Th. 7 6 p Movella Trinity Pentecostal Church Re Rev. Larry Turner - 947-7460 - 1152 a.n

Tanner Town Rd. - S.S. 10 a.m.; S.M.W.

11 a.m.; S.E.W. 6 p.m.; Wed. Service 7

First Pentecostal Church of Agricola

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### STATE OF MISSISSIPPI **COUNTY OF GEORGE**

	Before me, the undersigned authority in and for the County a	nd State								
•	aforesaid, this day personally appeared O.G. SELLER	RS								
	, who being dually sworn, s	tates on								
	oath that he is the <b>EDITOR</b> of the George County T	imes, a								
	newspaper published in the City (or Town) of Lucedale, Sta	ate and								
	County aforesaid, and with a general circulation in said cour	ity, and								
	that the publication of the notice, a copy of which is hereby attached,									
	has been made in said paper One times, at weekly intervals, and									
	in the regular entire issue of said newspaper for the numbers and									
	dates hereinafter named for One consecutive weeks, imme-									
	diately proceeding the date of sale named in said notice, to-wit:									
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